

Major management decisions for DRAFT R317-4

Subject	Action/ decision needed	Decision 1/15/13	Rule Action
1. Enforcement of rule, i.e. consistency between LHD. Appeals process in LHD should be described.	Concern/ topic has been covered in several Stakeholders meetings and discussed at the LHD Partnership Meeting. Performance Reviews will be conducted on LHD, per service delivery plans. In LHD poll, each county detailed their appeals process.	No action required in rule, It is an administrative function that DWQ conduct performance reviews of LHDs.	No action necessary. Performance review form posted on stakeholder website, information to LHD, industry shared.
2. Roles Responsibilities of LHD staff performing soils/percolation, and designs of onsite wastewater systems and then approving them too. Request that draft rules restrict LHD from performing these tasks	<ul style="list-style-type: none"> DWQ engineering staff feels there is no need for LHD to perform soils/ percolation or design work on <u>new</u> systems, however for repair designs this could be allowed. LHD poll: 9 ok with rule restriction; 2 neutral; 1 against change. 	Not a rule issue. Let LHD decide their duties. Administration actions- No action required in draft rule.	No action necessary. During performance review, DWQ will document if the LHD is conducting this work.
3. Soils evaluation vs. Percolation test, additional training, oversight involving a 3 rd party (Geotech, Soil scientist).	<ul style="list-style-type: none"> DWQ engineering staff feels current language in draft rule acceptable, not necessary to have 3rd party oversight. Training Center is willing to ‘ramp up’ soils training, and include in exam testing. LHD poll: No counties were against rule change, but 5 feel additional training is necessary and 3 feel rule language for discrepancies is needed. No counties supported idea of having 3rd party oversight. 	Leave draft rule as is. Continue working with training center to ramp up training of soils work. No action required in draft rule.	No action necessary. Additional training information shared at UOWA conf., by Peg Cashel. DWQ will work with training center for additional training and supply funds
4. Pressure Systems should not be listed as an Alternative System. Put under separate category.	<ul style="list-style-type: none"> DWQ engineering staff feels no need to make separate category when you list requirements for a pressure system, i.e., O & M, level 3 designer, Notice to Title. Industry view: Compromise, by defining anything with a pump as an Alternative System. LHD poll: 9 ok with separate category but with O & M and other requirements; 1 neutral; 2 opposed to changing draft rule. 	Leave draft rule as is. Pressure distribution requires more knowledge of general hydraulics; tank sizing; maintenance needs; owner notification, than a conventional system. Alternative systems already have these factors established in rule. No action required in draft rule.	No action necessary.

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5. Drainfields with higher level or treatment (Packed Bed System) allowed in Source Protection Zone	<ul style="list-style-type: none"> Current and proposed rule refers to Drinking Water Rule (R317-309-600) During Stakeholder meeting 1/9/13 Walt offered to meet with DDW to get clarification on position. 	No action required in draft rule. DWQ met with DDW- site dependent, needs case-by-case review, there is variability in their rules.	No action necessary. DDW jurisdiction not DWQ.
6. Risers installed on distribution box for maintenance and system location marker.	<ul style="list-style-type: none"> DWQ engineering staff ok with this change. Some states require this, no information known of success or failures. LDH poll: 5 ok with riser requirement, 2 neutral, need more discussion, 3 against risers on d-box. 	Draft language to require risers when distribution boxes are installed.	New language added to draft, reviewed by work group. Draft rule page 22
7. Alternative System approval- all LHD be given administrative authority, those wishing not to participate can 'opt out' by ordinance.	<ul style="list-style-type: none"> DWQ engineering staff support this change LHD poll: 8 ok with change; 2-neutral, but one of the two will opt out; 2 against this proposal. 	Draft language that all counties have administrative authority of alternative systems.	Discussed with Asst. Attorney General staff, new language in draft rules presented and reviewed with work group. New language added. See page2 in draft
8. Allow onsite wastewater in fast soils >1 min/ in with disinfection and packed bed system.	<ul style="list-style-type: none"> DWQ engineering staff feels this change is consistent to what other states have developed and is ok with this proposal with additional rule language, i.e. requiring pressure distribution, disinfection either UV or Chlorine. LHD poll: No counties objected to proposal, but 4 counties felt additional information/training / would be necessary. 1 county felt additional funding would be necessary to administer. 	Draft language in proposed rule.	Drafted new language, reviewed with work group. Draft rule – “excessively permeable soil” see Table 5, definition pg. 5

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9. Allowing inlet of septic tank to be in water table, if the tank is designed for watertightness and it serves a system that could monitor water intrusion (Alternative systems)	<ul style="list-style-type: none"> Discussed during last Stakeholders meeting, with no clear directive. LHD poll: 6 against, 4 didn't respond, 2 felt more discussion needed (Note when polled- LDH weren't given full information that some alt. systems only need 12 in. to ground water from ground surface). Rules allow water table at 12 inches from surface for Mounds and Packed Bed, so this is a possible situation that is encountered. DWQ engineering staff- either leave it up to LHD's, <u>or</u> restrict to pressure systems, mounds and packed bed systems only. 	Draft language to allow placement of the inlet pipe, If the system has a timer controller, and water tests is performed, then this would be allowed.	New language presented to work group. Added to draft. Page 20
10. Drainfield installation on slopes: Keep current language for slopes up to 25%; for slopes 26 to 35%, allow with special site condition; slopes >35% must use formal variance procedure.	<ul style="list-style-type: none"> DWQ engineering staff ok with this change. Several states have this greater slope approval in their current rule. LDH poll- Tracy will ask for opinion in a new poll. 	Draft language in proposed rule increasing slope to 35% without a variance.	New language added to draft- page 13.
11. Broadening Variance rule to cover entire rule.	<ul style="list-style-type: none"> DWQ engineering staff supports this change. LHD poll: 7 ok with change; 2 neutral; 3 against. 	Draft language to broaden exiting variance to cover entire rule, delegated to LHD.	New language added to draft in Section 12

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